U. S. Department of Agriculture
Statistical Reporting Service

Nebr. Dep. of Agr. & Inspection
Division of Agr'l. Statistics and

U. S. Department of Commerce Weather Bureau

Agricultural Extension Service of Nebr. College of Agriculture

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/30/63

Week Ending 9/30/63

WEATHER Near normal temperatures prevailed through the week with scattered frost in western and central sections of the State on Sunday morning. The first two days were cloudy with scattered showers totaling up to one-quarter inch. The final five days were good harvest or pre-harvest days with considerable sunshine and low humidity. Saturday was rather windy.

CROPS Dry fields permitted farmers to resume full-scale field work with much activity directed toward drilling fall grains and harvesting hay and silage. Combining grain sorghum became more widespread as moisture content of the grain declined.

Most wheat has been drilled in the western counties and seeding is well along in the east. About 80 percent of the wheat in the State is planted. This is a week behind the earlier drilling done last fall but above average. Heavy rains have resulted in some replanting. The crop is coming up and is growing rapidly. About 80 percent of the winter barley is seeded. Rye planting is about finished.

Row crops matured a little slower during the week but remained ahead of normal. Twothirds of the corn was rated mature and safe from frost. Corn picking is on a limited scale but many growers were preparing to move into the fields.

Sorghum grain harvest gained momentum. Some reported difficulties with green heads on late shoots. Soybeans have been maturing rapidly and harvest is getting underway. A few fields are quite late and harvest may be dragged out. In western Nebraska, dry bean harvest was about finished. The fall crop of potatoes is being harvested. Harvest of safflower started in the Panhandle.

Ranges, pastures, cut meadows and alfalfa fields continue to make rapid fall growth. Forage and roughage supplies are much improved. The fourth cutting of alfalfa is at the two-thirds mark. A fifth cutting may be obtained from some fields. Fall seeded legumes and grasses have made exceptionally good progress.

LIVESTOCK Livestock continue in good condition. Movement of feeder cattle apparently has been slowed down by improved pasture and range feed conditions.

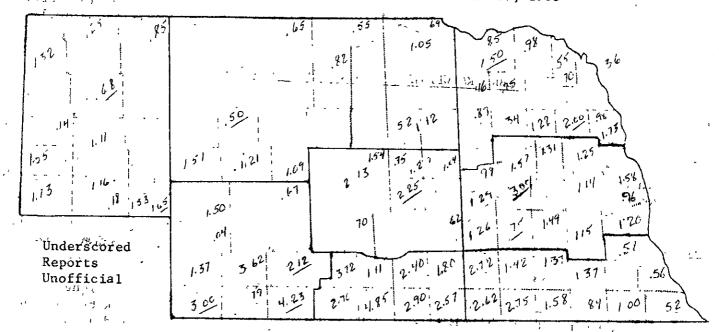
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 30, 1963

|              |     | , ,          |     |             |     |
|--------------|-----|--------------|-----|-------------|-----|
| East         |     | Central      |     | West        |     |
| Grand Island | .02 | Burwell      | .05 | Chadron     | .06 |
| Lincoln      | .18 | North Platte | .00 | Imperial    | .00 |
| Norfolk      | .00 | Valentine    | .20 | Scottsbluff | .12 |
| Omaha        | .05 |              |     | Sidney      | .12 |
| Sioux City   | .02 |              |     | ,           | •   |

## Precipitation, April 1 - September 27, 1963

|  | NW    | NC    | NE    | CEN                    | EC    | SW    | sc    | SE                     |
|--|-------|-------|-------|------------------------|-------|-------|-------|------------------------|
| Total past week<br>Total since April 1<br>Normal since April 1 | 13.50 | 17.95 | 20.20 | 1.10<br>19.00<br>16.63 | 22.00 | 16.10 | 19.50 | 1.32<br>22.20<br>21.52 |

## PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 27, 1963



\*- HIGHEST AND LOWEST TEMPERATURE

(Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., GST)

| 5.                  | 基                    |                 |       |            |             |          |     |             | •    | · · · · · · · · · · · · · · · · · · · |      | 133  |       |           |  |
|---------------------|----------------------|-----------------|-------|------------|-------------|----------|-----|-------------|------|---------------------------------------|------|------|-------|-----------|--|
| <u>.</u>            | <b>K</b>             | -               | ember | 25.        |             |          |     | ,           |      | ,                                     | i    | i    | ŀ     |           |  |
|                     |                      | 24th            |       | 25th       |             | 26 th    |     | 27th        |      | 28th                                  |      | 29th | 4 119 | /30th / 🗥 |  |
|                     | 145                  | Max             | Min   | Max        | Min         | Мах      | Min | Max         | Min  | Max                                   | Min' | Max  | Min   | Max Min   |  |
| NW .                | <sup>‡</sup> Chadron | 89              | , 55  | 76         | 43          | 83       | 46  | 89          | 47   | 91                                    | 51   | 63   | 35    | 83 5.49   |  |
| , <u>1</u>          | Scottsbluff          | 86              | 52 :  | 75         | 45          | . 82     | 46  | .87 ,       | 48   | 88                                    | 5Ó   | 67   | 40    | 80 043    |  |
|                     | Sidney               | 75 ·            | 55    | 74         | 44          | 79       | 45  | 84          | , j  | 85 ´¦,                                | 50   | 65   | 35    | 78 44     |  |
| NC                  | Burwell              | 81              | 56    | 80         | 47          | 77       | 46  | 81          | 46   | 82                                    | 53   | 64 • | 35,   | 72        |  |
|                     | Valentine            | 82              | 60    | 7 <b>7</b> | 45          | 78       | 51  | 87          | 48   | 87                                    | 54'  | 62   | 35    | 76 - 46 : |  |
| NE                  | Norfolk              | 77 🚬            | 60    | 75.        | . 54        | · 75 - , | 45  | <b>.</b> 80 | 58   | 90                                    | 51   | 68   | 39    | 71 47     |  |
| ansi <sup>3</sup> 5 | Sioux City           | 69 <sup>5</sup> | -57   | 75         | <b>.</b> 55 | 76       | 48  | 80          | 57   | 86                                    | 53   | 69   | 41    | 69, 44    |  |
| CEN                 | Grand Island         | 80'             | ∙58   | 75         | 50.         | 75       | 45  | 77 ,        | 51 . | 87                                    | 52 🗽 | 68   | 37    | 68 43     |  |
| EC                  | Lincoln              | 78              | 58    | 78         | 58          | 75       | 53  | 80          | 58   | 87                                    | 61   | 75   | 45    | 71 - 50   |  |
| $t_{j,\ell}$        | Omaha                | 72              | 58    | 79         | 57          | 76       | 55  | 79          | 53   | 84                                    | 55   | 73   | 43    | 69 44     |  |
| sw '                | Imperiáli            | -82 °           |       | 77 .       | 46          | /r:80    | 49  | 88          | 49   | 89                                    | 49   | 70   | 34    | 78 44     |  |
|                     | North Platte         | '81             | 59    | <b>7</b> 7 | 45          | 78       | 49  | 81          | 50   | 88,                                   | 46   | 65   | 32    | 71 42     |  |

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